INTERNATIONAL SEARCH REPORT

International Application No, GB2004/003438

| A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/867 C12N15/85 C12N15/63 C12N5/10 | | | | |
|---|---|--|---|--|
| According to | o International Patent Classification (IPC) or to both national classific | ation and IPC | | |
| | SEARCHED | anon and n | | |
| Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N | | | | |
| Documenta | lion searched other than minimum documentation to the extent that s | such documents are included in the fields so | earched | |
| | ata base consulted during the international search (name of data ba | se and, where practical, search terms used |) | |
| EPO-Internal, BIOSIS | | | | |
| | ENTS CONSIDERED TO BE RELEVANT | | | |
| Category ° | Citation of document, with indication, where appropriate, of the rel | evant passages | Relevant to daim No. | |
| A | WHITE SARAH M ET AL: "Lentivirus using human and simian immunodefi virus elements" | | 1–56 | |
| | JOURNAL OF VIROLOGY, vol. 73, no. 4, April 1999 (1999- pages 2832-2840, XP002321482 ISSN: 0022-538X the whole document | -04), | | |
| А | RANJBAR SHAHIN ET AL: "Construct infectious SIV/HIV-2 chimeras" AIDS (HAGERSTOWN), vol. 14, no. 16, 10 November 2000 (2000-11-10), pa 2479-2484, XP002321483 ISSN: 0269-9370 the whole document | | 1–56 | |
| | | -/ | | |
| X Further documents are listed in the continuation of box C. Patent family members are listed in annex. | | | | |
| "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | | the application but a port underlying the dalmed invention be considered to cument is taken alone | |
| which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. | | | ventive step when the are other such docu- us to a person skilled | |
| | actual completion of the International search | Date of mailing of the International sea | | |
| 16 March 2005 | | 01/04/2005 | | |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 | | Authorized officer | | |
| NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Wimmer, G | | |

INTERNATIONAL SEARCH REPORT

GB2004/003438

| | C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|------------|---|-----------------------|--|
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | |
| A | KAYE JANE F ET AL: "Nonreciprocal packaging of human immunodeficiency virus type 1 and type 2 RNA: A possible role for the p2 domain of Gag in RNA encapsidation" JOURNAL OF VIROLOGY, vol. 72, no. 7, July 1998 (1998-07), pages 5877-5885, XP002321484 ISSN: 0022-538X the whole document | 1-56 | |
| A | RIZVI T A ET AL: "SIMIAN IMMUNODEFICIENCY VIRUS RNA IS EFFICIENTLY ENCAPSULATED BY HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 PARTICLES" JOURNAL OF VIROLOGY, NEW YORK, US, US, vol. 67, no. 5, May 1993 (1993-05), pages 2681-2688, XP000946026 ISSN: 0022-538X the whole document | 1-56 | |
| A | BROWNING MATTHEW T ET AL: "Primate and feline lentivirus vector RNA packaging and propagation by heterologous lentivirus virions" JOURNAL OF VIROLOGY, vol. 75, no. 11, June 2001 (2001–06), pages 5129–5140, XP002321485 ISSN: 0022–538X the whole document | 1-56 | |

rnational application No.

INTERNATIONAL SEARCH REPORT

PCT/GB2004/003438

| With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of: a. type of material is a sequence listing | Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet) | | | | |
|---|--|---------------|---|--|--|
| a sequence listing table(s) related to the sequence listing b. format of material in written format in computer readable form c. time of filling/furnishing contained in the international application as filed filed together with the international application in computer readable form it urnished subsequently to this Authority for the purpose of search In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. | 1. | With Inver | regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed nation, the international search was carried out on the basis of: | | |
| in computer readable form c. time of filing/furnishing x contained in the international application as filed filed together with the international application in computer readable form x furnished subsequently to this Authority for the purpose of search 1. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. | | a. | X a sequence listing | | |
| contained in the International application as filed filed together with the international application in computer readable form furnished subsequently to this Authority for the purpose of search 2. X In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the Information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. | | b. | X in written format | | |
| or furnished, the required statements that the Information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. | | c. | contained in the international application as filed filed together with the international application in computer readable form | | |
| 3. Additional comments: | 2. | х | or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the | | |
| | 3. | Addi | tional comments: | | |